Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	2204440	(charged adj particle ion electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:44
S6	5708016	(plurality multiple paths)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:36
S7	895354	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:37
S8	2469	treatment adj room	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:37
S9	449	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:38
S10	29738	beam adj path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:38
S11	66	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:15
S12	54	S9 and S10 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 19:40

S16	2206475	(charged adj particle ion electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:16
S17	5715801	(plurality multiple paths)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:19
S18	896776	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:16
S19	2473	treatment adj room	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:18
S20	450	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:16
S21	29786	beam adj path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:16
S22	17	((plurality multiple ) with (treatment adj room)) and (shutter or (block\$3 near4 beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/09/24 16:23
S23	226863	(shutter or (block\$3 near4 beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 13:33

S26	2	"20040200982"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:03
S27	2473	treatment adj room	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:13
S28	226863	(shutter or (block\$3 near4 beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:13
S29	97	S28 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:13
S30	5	S29 and manual\$3 near4 input\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:13
S32	51063	(charged adj (particle ion electron))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:17
S34	81	S27 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:19
S35	93	((plurality multiple ) with (treatment adj room))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:23

S36	31	S35 and (charged adj particle ion electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:30
S37	19	(US-20040240626-\$ or US-20030152197-\$ or US-20050131270-\$).did. or (US-5895926-\$ or US-5585642-\$ or US-5363008-\$ or US-4139777-\$ or US-5160847-\$ or US-5851182-\$ or US-6769806-\$ or US-5260581-\$ or US-6780149-\$ or US-5538494-\$). did. or (US-3322950-\$ or US-2795082-\$).did. or (WO-2004101070-\$).did. or (JP-2004321502-\$ or JP-2000075100-\$).did. or (EP-681852-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/24 16:30
S38	7	S37 and (ready request start)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 16:36
S39	121998	(Moriyama Maeda Yasue Nakayama).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:04
S40	2473	treatment adj room	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:05
S41	24	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:05
S42	2473	treatment adj room	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:17

S43	7	(treatment adj room ) and ((ready or request) near4 (signal or flag or input))	US-PGPUB	OR .	ON	2005/09/25 13:20
S44	2	((treatment adj room ) and ((ready or request) near4 (signal or flag or input))).clm.	US-PGPUB	OR	ON	2005/09/25 13:21
S45	2028	250/492.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 13:24
S46	2	((beam adj transport) and (multiple or plurality) near (room or station)). clm.	US-PGPUB	OR	ON	2007/04/12 17:35
S47	0	("MORIYAMA").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 17:57
S48	164739	MAEDA YASUE NAKAYAMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/04/12 18:09
S49	125687	(MAEDA YASUE NAKAYAMA).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:10
S50	6975	(MAEDA YASUE NAKAYAMA).in. and particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:11
S51	179	(MAEDA YASUE NAKAYAMA).in. and particle adj beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:12

S52	21	(MAEDA YASUE NAKAYAMA).in. and particle adj beam and (confirmation or authorization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:16
S53	. 21	((MAEDA YASUE NAKAYAMA).in. and particle adj beam and (confirmation or authorization))". clm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:17